| | 6 |
|---------|----------------|
| T16N | R 13E |
| County | CHINE CENTER |
| GEOLOGY | JUL 20 1961 |
| | STATE ENGINEER |

MONTANA BUREAU OF MINES AND Butte, Montana WATER WELL LOG

| | OwnerJohnK. Sohlep | 9 | Address | Cohagen | lontens |
|---|---|---|---|---|---|
| | DrillerCarl verr | | Address | Wiles Ci | ty.,Montana |
| | Date Started10/1 | 956 | Date Comp | letedgan | e-day |
| | Location: Sec 7 | 15N R 13E ! | 4 sec cent | er-of-soci | 10n |
| Type of well | (Dug, d. 122, 11, 124, or drilled) | Equipment used | Rc | tary drill, rotary, oth | er) |
| Water use: Domestic | Municipal | Stock | · 💌 | Irrigation | |
| Industrial | Drainage | Other: | *************************************** | *************************************** | |
| Casing:0 | ft. toft. | Type | Size | h inch | *************************************** |
| Casing: | ft. toft. | Туре | Size | *************************************** | *************************************** |
| Casing: | ft. toft. | Туре | Size | •••••• | |
| Perforated or Screened | i: Ft 176 to ft. | 210 Ft | | to ft | |
| Type of screen or perfo | rations slobs | | *************************************** | | |
| Static Water level, for r | non-flowing well: | 100 feet from | top | | feet. |
| Shut-in pressure, for fl | owing well: | lb./sq. in. on | • | | |
| , | . • | • | | (date) | |
| Pumping water level | fee | t at | .5 gal | . per min | |
| How tested: | bailer | *************************************** | ····· | | *************************************** |
| | 2 hours | | | | |
| _ | | | | | *************************************** |
| Remarks: (Gravel page | cking, cementing, packers, | type of shut-off, dept | h of shut-off) | • | |
| *************************************** | *************************************** | | | *************************************** | ••••••••••• |
| *************************************** | | | •••••••• | | ******************************* |
| | | | | | |
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| | | | | | *************************************** |
| | | | *************************************** | | *************************************** |
| (i) | | (over) | | | |

| | ale Control | • | | | £ . | | 6 |
|---|-----------------------------------|---|--------------------------------|---|---|---|---|
| | and the second | | | T16.N | | | |
| | | | | County | Gerfield | | •••••••••••••••••••••••••••••••••••••• |
| | MONTANA E | UREAU OF M Butte, Mon | | GEOLOGY | Ini | EIV | |
| | | WATER WE | ELL LOG | | STATE | | |
| | OwnerJohn | K. Schlepp | ****************************** | Address | | | , |
| | DrillerTor | my Hamnond | | Address | Wilee-Gi | .ty-,Mo | ntena |
| | Date Started | 1917 | | Date Con | apleteddo | mot kr | 10W |
| | Location: Sec6 | T16N | R.113 | . ¼ sec sw | *************************************** | ************ | ••••• |
| Type of well | Dyfwen (Dug, driven, bored, or | Eq | quipment use | đ(Chu | n drill, rotary, | other) | |
| Water use: Domestic | Mt. | inicipal | Sto | ck x | Irrigatio | n 🔲 | |
| Industrial | D | rainage | Other: | | | | |
| Casing: | ft. to220 | ft. Type | galvanis | sed Size | 6 ino | •••••• | ************ |
| Casing: | ft. to | ft. Type | | Size | | | |
| Casing: | ft. to | ft. Type | | Size | *************************************** | ************ | |
| Perforated or Screened | | | | | | | |
| Type of screen or perfo | rations | ** | | | | • | |
| Static Water level, for 1 | non-flowing well: | 180 feet | from top | | *************************************** | | feet. |
| Shut-in pressure, for fi | owing well: | *************************************** | 1b./sq. in. o | m: | (date) | ************ | • |
| Pumping water level | | feet at | <u>l</u> r | g | al. per min. | ••••• | |
| How tested: | bailer | *************************************** | | | | *************************************** | |
| Length of test | 2 hours | ••••••••••••• | | | | ****** | ······ |
| Remarks: (Gravel pa | cking, cementing, p | ackers, type of | shut-off, de | pth of shut-of | lf) | | |
| | | *************************************** | | | | ••••• | |
| *************************************** | | •••••••••• | | *************************************** | | •••••• | *************************************** |
| *************************************** | | | | | | ••••• | •••••• |

(over)

| GW, | Approved Stock Form-State | e Publishing Co., Helena. Montana—42234 |
|---|---|--|
| File No | . · · · · · · · · · · · · · · · · · · · | T 16 N R 43 B |
| DUPLICATE | | County Tarfield |
| | STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER (OFFICE OF STATE ENGINEER | DECHIVED |
| | Declaration of Vested Groundwat (Under Chapter 237, Montana Session Laws, | The state of the s |
| 1 | (Name of Appropriator) (Address) | Coka gen |
| Sounty of have appr | | ontara |
| | 2. The beneficial use on which th | e claim is based. Stock |
| | 3. Date or approximate date of | earliest beneficial use; and how continu- |
| | ve ous the use has been / | 9/7 on N2/ |
| * 3 | | |
| | 4., The amount of groundwater per minute) | claimed (in miner's inches or gallons |
| NOI | 5. If used for irrigation, give t | he screage and description of the lands |
| - • | | sued for arrigation |
| Indicate po | Sec. La. T. La. R. 43 point of appropriation of use, if possible. Each | |
| | are represents 10 acres. 6. The means of withdrawing so tion of each well or other means. | nch water from the ground and the loca- nns of withdrawal |
| 7. The d | date of commencement and completion of the construction of the | well, wells, or other works for with- |
| 8 The der | lepth of water table Nº 1, 200 / 1, Nº 1 | 180 P |
| | ur as it may be available, the type, size and depth of each well o | |
| works f | for the withdrawal of groundwater | |
| *********** | No 120 ft No 24 | sed Surey |
| *************************************** | (port county) | |
| 10. The est | estimated amount of groundwater withdrawn each yearN. \$ 1,77 | 20,000 gal NS) 120000 |
| | log of formations encountered in the drilling of each well if availal | |
| *********** | | |
| Tereren | other information of a similar nature as may be useful in carry ence to book and page of any county record. | |
| | N9 L w | ect log 83 |
| | Signature of Own | ner John & Schlepp nate Dec 27 1963 |
| • | | Date 1210, 27 1963 |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

124973

STATE OF MONTANA County of Carfield

Filed in the oiffee of the County Clerk and Recorder of Garfield County, State of Montana, this 2

Llas & Varguer

County Clerk and Recorder

By Musican H. Can

Deputy

Can Dale & 2 . 0 0

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| e - | V | | | | | | | | | | Approved Stock Form-State Publishing Co., Helena, Montana-39089 |
|------------------|-------|-------------|------------|-----------|-------------|--------------|----------------------------------|---------------------|----------------|-----------|---|
| File | . No | | | | | •••• | • | ٠ | | | T 16N R 43R |
| DÜ | PLI | JAT. | E | | | | | | | | County Garfield |
| - | | | | | | • | | | OF: | RA FIC | TATE OF MONTANA TOR OF GROUNDWATER CODE E OF STATE ENGINEER DEC 12 4000 |
| | | | | | | Dec | lar (| ati c Und | on C er Cha | of pte | Vested Groundwater RightsTATE ENGINEE 237, Montana Session Laws, 1961) |
| 1. | Cor | ıntv | of | (Na | ame F | of A | ppro | pria | itor) | | (Address) (Town) State of Minnesota to the Montana laws in effect prior to January 1, 1962, as follows: |
| | | | | - 1 | N | | | - | | 2. | The beneficial use on which the claim is basedFurnishing water for livestock. |
| | | | | | | - | | <u></u> | | 3. | Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1960. |
| selven selven | | | | | | F | | | E | 4. | The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons per minute. |
| mle | | | | * | s - · | | | 273 | <u> </u> | 5. | If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof |
| In an Ea | dicat | e p lace | oint of | of use | app , if | ropr | R4 riation ssible ats 1 | n 8. | | 6. | The means of withdrawing such water from the ground and the location of each well or other means of withdrawal |
| 7 | ár | awa] | of | grou | ındv | vater | I | ri. | llad. | .in | on of the construction of the well, wells, or other works for with |
| R | | | | | | | | | | | • |
| | | | 8.8 | | | | | | | | |

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No other information available.

Northern Pacific Railway Company
Signature of Owner By Androy Cult.
Dist. Supervisor, Graz. Cult.

order of the county in which the well is

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana, this

Marin Joseph M. D. 19 (2000) M. M. D. 19 (2000) M. M. County To a result of the county To a resu

Para Daid Sel. 03

FILE STATE OF STATE O

| G\ | Approved Stock Form—State Publishing Co., Helena, Montana—42234 |
|---------|--|
| Trile 1 | T 16 R 43 E |
| | COUNTY GARFIELD. |
| | STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECEIVE JAN 6 1964 |
| | Declaration of Vested Groundwater Rights ATE ENGINEER |
| | (Under Chapter 237, Montana Session Laws, 1961) |
| 1Co | Name of Appropriator) OARFIELD State of We appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: |
| 20 | at . |
| - | 2. The beneficial use on which the claim is based LIVESTOCK. |
| | 3: Date or approximate date of earliest beneficial use; and how continuous the use has been 19.50 - 4/2 MaNTHS PERFEAR CONTINUOUSLY |
| | 4. The amount of groundwater claimed (in miner's inches or gallons per minute) |
| | 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof |
| • | 1/4. Sec. 11 T.16 R. 43 E |
| and | cate point of appropriation place of use, if possible. Each il square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal REC PUMP; ENGINE 1955 TO 1963-5F9NE9-11-766 |
| 7. | The date of commencement and completion of the construction of the well, wells, or other works for with-drawal of groundwater. 19.5.0 |
| 8. | The depth of water table 64 FEET |
| 9. | So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DRILLED WELL - 4" CASING 108FT DEEP. REA POWER SINCE 1955 - 3" PUMP CYL |
| | |
| 10. | The estimated amount of groundwater withdrawn each year 1, 166, 400 GALLONS |
| 11. | The log of formations encountered in the drilling of each well if available / To / 0 S A N D Y S O I L 11 T 0 7 0 S L A Y = 7 / TO 9 0 S A N D 9 / To / 0 8 C L A Y |
| 12. | Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No RECORDED RECORDS VERY GOOD WATER FOR STOCK OR HUMANS |
| | Signature of Owner Date DEC 30 1953 |
| | Date Date Date |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA County of Garfield

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| Declaration of Vest (Under Chapter 237, 1 1. John B. John An (Name of Appropriator) County of ARFIELD have appropriated groundwater according to the N 2. The b a. Date ous till 4. The per m | County GARFIELD OF MONTANA OF GROUNDWATER CODE TATE ENGINEER Montana Session Laws, 1961) STATE ENGINEER Montana Session Laws, 1961) STATE ENGINEER (Address) STATE ENGINEER (Address) (Town) State of Montana laws in effect prior to January 1, 1962, as follows: eneficial use on which the claim is based AIFESTOCK ATER or approximate date of earliest beneficial use; and how continue use has been Oct 1963 amount of groundwater claimed (in miner's inches or gallons inute) ACRES AMOUNTANA OF GROUNDWATER CODE DECEIVE DIAMONTANA 1964 PARITURE TOWN) TOWN) ATER OF APPROXIMATE STOCK ATER AMOUNTANA AMOU |
|--|--|
| Declaration of Vest (Under Chapter 237, 1 1. John B. John An (Name of Appropriator) County of ARFIELD have appropriated groundwater according to the N 2. The b w 4. The per m | DECEIVED TATE ENGINEER Montana Session Laws, 1961) STATE ENGINEER Montana Session Laws, 1961) STATE ENGINEER (Address) (Address) State of Montana laws in effect prior to January 1, 1962, as follows: eneficial use on which the claim is based AIFESTOCK ATER or approximate date of earliest beneficial use; and how continue use has been Oct 1963 |
| Declaration of Vest (Under Chapter 237, 1) 1. O A B. O A D A T. (Name of Appropriator) County of GARFIELD have appropriated groundwater according to the N 2.' The b W 4. The per m | TATE ENGINEER PART OF GROUNDWATER CODE THATE ENGINEER AND |
| Declaration of Vest (Under Chapter 237, 1 1. John B. Jordan (Name of Appropriator) County of GARFIELD have appropriated groundwater according to the N 2. The b w 4. The per m | Montana Session Laws, 1961) STATE ENGINEER Montana Session Laws, 1961) STATE ENGINEER Montana Session Laws, 1961) STATE ENGINEER (Address) (Town) State of (Town) Montana laws in effect prior to January 1, 1962, as follows: eneficial use on which the claim is based AIPES TOCK ATER or approximate date of earliest beneficial use; and how continue use has been Oct 1963 amount of groundwater claimed (in miner's inches or gallons |
| Declaration of Vest (Under Chapter 237, 1 1. Ohn B. L. O. O. D. A. N. (Name of Appropriator) County of C. A. R. F. J. E. D. have appropriated groundwater according to the N. 2. The b. W. 3. Date ous till 4. The per m. | Montana Session Laws, 1961) STATE ENGINEER Montana Session Laws, 1961) STATE ENGINEER Montana Session Laws, 1961) STATE ENGINEER (Address) (Town) State of (Town) Montana laws in effect prior to January 1, 1962, as follows: eneficial use on which the claim is based AIPES TOCK ATER or approximate date of earliest beneficial use; and how continue use has been Oct 1963 amount of groundwater claimed (in miner's inches or gallons |
| (Under Chapter 237, 1 1. Ohr B. Ohr | Montana Session Laws, 1961) STATE ENGINEER , of Rock SPRINGS (Address) (Town) State of Montana laws in effect prior to January 1, 1962, as follows: eneficial use on which the claim is based AIPES or approximate date of earliest beneficial use; and how continue use has been Oct 1963 amount of groundwater claimed (in miner's inches or gallons |
| Name of Appropriator) County of GARFIELD have appropriated groundwater according to the N 2. The b X 3. Date ous till 4. The per m | State of MONT Montana laws in effect prior to January 1, 1962, as follows: eneficial use on which the claim is based AIFESTOCK ATER or approximate date of earliest beneficial use; and how continue use has been Oct 1963 amount of groundwater claimed (in miner's inches or gallons |
| County of CARFIELD have appropriated groundwater according to the N 2. The b LLL 3. Date ous till 4. The per m | State of MON Montana laws in effect prior to January 1, 1962, as follows: eneficial use on which the claim is based LIVE STOCK or approximate date of earliest beneficial use; and how continue use has been OCT 1963 amount of groundwater claimed (in miner's inches or gallous |
| County of CARFIELD have appropriated groundwater according to the N 2. The b W 4. The per m | State of MON Montana laws in effect prior to January 1, 1962, as follows: eneficial use on which the claim is based AIFESTOCK or approximate date of earliest beneficial use; and how continue use has been OCT 1963 amount of groundwater claimed (in miner's inches or gallons |
| N 2. The b 3. Date ous ti | eneficial use on which the claim is based 4/1/5 3 Tolk 4 Tolk 4 Tolk 6 arrived beneficial use; and how continue use has been 0 c T 1963. Amount of groundwater claimed (in miner's inches or gallons |
| 2. The b 3. Date ous till 4. The per m | eneficial use on which the claim is based LIFESTOCK ATER or approximate date of earliest beneficial use; and how continue use has been OCT 1963 amount of groundwater claimed (in miner's inches or gallons |
| 3. Date ous till the per m | or approximate date of earliest beneficial use; and how continue use has been OcT 1963 amount of groundwater claimed (in miner's inches or gallons |
| X 3. Date ous till the control of th | or approximate date of earliest beneficial use; and how continue use has been 0.2. T. 1963. amount of groundwater claimed (in miner's inches or gallous |
| 4. The per m | amount of groundwater claimed (in miner's inches or gallons |
| 4. The per m | amount of groundwater claimed (in miner's inches or gallons |
| per m | amount of groundwater claimed (in miner's inches or gallons |
| per m | induit of groundwater claimed (in indies of guidous |
| | inute) |
| | |
| 5. If us | ed for irrigation, give the acreage and description of the lands hich water has been applied and name of the owner thereof |
| IE 1/4 Sec. 12 T/6" R 43 E | NONE |
| Indicate point of appropriation | |
| and place of use, if possible. Each | means of withdrawing such water from the ground and the loca- |
| tion . | of each well or other means of withdrawal FLOWING. ELL - SEYNEY - SEC 12 TIGNIS 43 |
| •••••• | |
| 7. The date of commencement and completion of | the construction of the well, wells, or other works for with |
| drawal of groundwater CC 1 1963 - | Oct 1963 |
| 8. The depth of water table FLowing | 2 |
| | |
| works for the withdrawal of groundwater | nd depth of each well or the general specifications of any othe |
| 920'- 2'h" CASINE | |
| | |
| 10. The estimated amount of groundwater withdraw | NEW WELL |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No. RECORDED RECORDS

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA County of Garfield

2121 Farmy Co

Find in the office of the County Clerk and Recorder of Gardeld County, State of Montand, this day of

A CAMPAN A COMPAN CONTRACTOR OF THE COMPANY CONTRACTOR OF THE CONTRACTOR OF THE COMPANY CONTRACTOR OF THE CONTRA

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一年 人名英格兰人名

A. D. 19. 3 at 6:36 o'clock It No. 19. County Clerk and Recorder

By Marian J. Janu

Fee Paid & 2 00

MANUAL CAS

| GW | Approved Stock Form—State Publishing Co., Helena, Montana—42234 |
|--|--|
| File No | T/6N R 43E |
| DUPLICATE | STATE OF MONTANA |
| OFF | TRATOR OF GROUNDWATER CODE DECEVED AN 6 1964 |
| Declaration o (Under Cha | f Vested Groundwater Rights All ENGINEER pter 237, Montana Session Laws, 1961) |
| 1 Ohn B. C. (Name of Appropriator) | POAN, of Rock SPRINGS (Address) MONT. (Town) |
| County of GARFIELD have appropriated groundwater according | State of ON . g to the Montana laws in effect prior to January 1, 1962, as follows: |
| N | 2. The beneficial use on which the claim is based STOCK + RESIDENTIAL USE |
| | 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1908-DAILT |
| W X | 4. The amount of groundwater claimed (in miner's inches or gallons per minute) |
| 5 SUM - 12 - 11 N - 112 F | 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof |
| SW. 1/4 Sec. 3 T. 1. N. R. H. 3. E. Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. | 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal |
| | NEUSWU SEC 13 T 16N R 43 E |
| 7. The date of commencement and commence | pletion of the construction of the well, wells, % other works for with- |
| 8. The depth of water table T_{Q} | SURFACE |
| 9. So far as it may be available, the ty works for the withdrawal of groundwa | pe, size and depth of each well or the general field of any other per ORILLEO-31. CASIME. FEETOEFS |
| | 2179 900 44/1- |
| 10. The estimated amount of groundwater | |
| 11. The log of formations encountered in | the drilling of each well if available NON A VAILABLE |
| | |
| reference to book and page of any cou | nature as may be useful in carrying out the policy of this act, including mty record. N.O. RECORDED RECORDS. SURE - INTERMITANT DISCHARES |
| | Signature of Owner John 19 July 1903 |
| Where coning to he filed by the armon with | the County Clerk and Recorder of the county in which the well is located. |

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

125035

STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montands

A D. 19 3 at 3 clock 7

County Clark and Repreder

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| ·œ· | Approved Stock Form-State Publishing Co., Helena, Montana-42234 |
| File No | T 16N R 43 F |
| ADMINISTRAT | County GARFIELD TE OF MONTANA OR OF GROUNDWATER CODE OF STATE ENGINEER COUNTY GARFIELD DECEIVE DAN 6 1964 |
| Declaration of V | ested Groundwater Rights L LNUINEER 237, Montana Session Laws, 1961) |
| 1 John B Jos DA (Name of Appropriator) | Nock SPRINGS State of MONT (Town) |
| have appropriated groundwater according to | State of ON 1 the Montana laws in effect prior to January 1, 1962, as follows: |
| **/ | The beneficial use on which we claim is based LIVESTOCK WATER |
| w E | Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 - 6 MoNTHS PER YEAR S. NICE 1948 |
| | The amount of groundwater claimed (in miner's inches or gallons per minute) 22 6.P.M |
| * 43 <i>F</i> | If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof |
| Indicate point of appropriation | |
| Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. | The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. REG PUMP + FUGINE TO 1964 REA SINCE 1953 - NWY SEC 14716N |
| drawal of groundwater 17 4 X - | n of the construction of the well, wells, or other works for with- |
| 8. The depth of water table 37'BEL | |
| | ize and depth of each well or the general specifications of any other DRILLED WELL - W"CASING - EA POWER |
| | |
| | 1 000 050 0111 |
| 10. The estimated amount of groundwater with | ndrawn each year 1, 080, 000 CALLONS |
| 11. The log of formations encountered in the d 11 To 200 CLAY 90, 14 ONEY COM B ROCK | rilling of each well if available / TO /O SANDY SOIL TO 220 ROCKY - 221 TO 225 SAND 226 TO 245 CAAY |
| 12. Such other information of a similar natur reference to book and page of any county SOME UNNATURAL FOR SOLUTION OF THE PROPERTY OF THE PROP | e as may be useful in carrying out the policy of this act, including record No. RECORDED RECORDS ROCK |
| | Signature of Owner Date DEC 30 1963 |
| | Date |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. "f not applicable, so state, otherwise the form will be returned.

125039

STATE OF MONTANA }
County of Gerfield

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Find in the office of the County Clerk and Record of Garffold County, State of Montand,

A. D. 19 3 of County Clerk and Recorder

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| | | Approved Stock Form—State Publishin | ng Co., Helena, Montan 12234 |
|--|---|---|---|
| le No | | Τ | ounty GARFIELP |
| UPLICATE | gr | ATE OF MONTANA | |
| | | TOR OF GROUNDWATER CODE | B)ECEIVE() |
| | OFFICE | OF STATE ENGINEER | ULL JAN 6 1964 |
| De | claration of | Vested Groundwater R | ialasATE ENGINEE |
| | | 237, Montana Session Laws, 1961) | |
| County of GAR | JORDAN Appropriator) | , of Roc. (Address) Mo | K SPRINGS NTAXA |
| • | | o the Montana laws in effect prior t | |
| N | 2. | The beneficial use on which the claim | is based LIVE STOCK |
| | 3. | Date or approximate date of earliest | beneficial use; and how contin |
| X | 7 | ous the use has been 1952. A'BOKT 5 MONTH | S PERVEAR |
| / | E | | |
| | 4. | The amount of groundwater claims | ed (in miner's inches or gallo |
| | | per minute) 6 G.P.M. | *************************************** |
| | | | 1 7 |
| s | | If used for irrigation, give the acre to which water has been applied | and name of the owner there |
| E 14 Sec. 16 T.16 | | | |
| Indicate point of appro and place of use, if possible | le. Each | The means of withdrawing such we | tor from the ground and the lo |
| mall square represents 1 | O acres. | . The means of withdrawing such wa tion of each well or other means of | withdrawal SUBMERS! |
| | | DUMP NEAT | 16T 16N R 43E |
| | | | *** |
| The date of comme drawal of groundwa | ter | ion of the construction of the well, GAS ENPINE 1 REAL EPUMP 1 REAL | S PUMPTO 19 |
| | | | |
| 8. The depth of water t | able 220F | EET | , |
| 9. So far as it may be | available, the type, | size and depth of each well or the population | general specifications of any of |
| DEEP | awai of groundwater. | pt.dld. | |
| | | | |
| | | | |
| 10. The estimated amoun | nt of groundwater w | ithdrawn each year 864, 000 | O GALLONS |
| 11. The log of formation | ns encountered in the | drilling of each well if available | LNKNOWN. |
| Inv log of tormanor | | | |
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Signature of Owner Date ULU 3 U 1903

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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STATE OF MONTANA County of Garfield

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Filed in the office of the County Clerk and Recorder of Garfield County, State of Montand, this Oday of

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File No. County Garfie DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWAY OFFICE OF STATE ENG Top of Ground Notice of Completion of Ground (Elev. above sea level... Appropriation by Means of (Under Chapter 237, Montana Session Laws, 1961) Date of Notice of Appropriation of Groundwater Date well started 5-17-62 Date Completed 5-31-62 ... Equipment Used./La Type of well. (dug, driven, bored or drilled) (Churn, drill, rotary 218 250 Stock X Water Use: Domestic 🗆 Municipal 🔲 Irrigation 🔲 Industrial [Drainage [] Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well. Size of Drilled Size and Weight of Casing PERFORATIONS To (Feet) Hole 0 250 166 250 Shut-in Pressure for Flowing Well Pumping Water Level 175 feet at 2 gal. per minute. Discharge in gal, per min. of flowing well How Tested Bailer Length of Test 3. Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)14....... Sec....... T...... R....... Indicate location of well and place of use, if possible. Each small square represents 10 acres. Show exact depth of bottom. Driller's License Number

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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STATE OF MONTANA

County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana.

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DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Gerfield

Declaration of Vested Groundwater Rights TATE ENGINEED

| | ~ | Codfrey. (Name | e of Appro | opriato | r) | (Address) (Town) |
|----------|-------------------------------------|--|---|--|--|--|
| | County have ap | ofpropriated | groundw | ater ac | cording | State of Kontana to the Montana laws in effect prior to January 1, 1962, as follows: |
| [- | | N N | | | 2. | The beneficial use on which the claim is based |
| - | | | | | 3. | Date or approximate date of earliest beneficial use; and how continuous the use has been |
| • | - | | ++- | <u> </u> | : | |
| - | | | - | | 4. | The amount of groundwater claimed (in miner's inches or gallons per minute) |
| | | | | | 5. | If used for irrigation, give the acreage and description of the lands |
| | | 8 | | | | to which water has been applied and name of the owner thereof |
| | | Sec 18 T | | | | |
| indi | cate po | oint of ap | propriation | n e. | | |
| Eac | a small | square re | presents 1 | 0 | 6. | The means of withdrawing such water from the ground and the location of each well or other means of withdrawal |
| | | | | | | Electric prop |
| 7. | drawal | of ground | water | 90 | merced | on of the construction of the well, wells, or other works for with and completed in the month of September, 1916 |
| 8. | The de | of ground pth of wa as it may for the wi | waterter table be availal | ble, the | SS feet type, andwate | on of the construction of the well, wells, or other works for with and completed in the month of September, 1946 st. size and depth of each well (IF the general specifications of any other inch caping with 1 the pipe for pumping |
| 8. | The de | of ground pth of wa as it may for the wi | ter table be availal | ble, the | 55 fee | on of the construction of the well, wells, or other works for with and completed in the month of September, 1916 size and depth of each well ()? the general specifications of any other inch casing. |
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| 8. 9. | The de So far works: The es The lo | of ground pth of wa as it may for the with timated an | ter table be availal hdrawal (| ble, the | 55 fee | on of the construction of the well, wells, or other works for with- and completed in the month of September, 1916 size and depth of each well (IF the general specifications of any other r |
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STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana, this 25 day of 4Dr-11

D. 19. 62 00 1:35.000

County Clerk and Recorder

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| ile No | T16N R43E |
| UPLICATE | County GARFIELD |
| ATMINIT | STATE OF MONTANA STRATOR OF GROUNDWATER CODE |
| | FICE OF STATE ENGINEER |
| Dadawatian | |
| Declaration (| of Vested Groundwater Rights AIL LNGINEER paper 237, Montana Session Laws, 1961) |
| | |
| 1 John B JORD | State of Montage laws in offset prior to January 1 1962 as follows: |
| (Name of Appropriator) | (Address) Mohi T. (Town) |
| have appropriated groundwater accordi | ing to the Montana laws in effect prior to January 1, 1962, as follows: |
| N | 2. The beneficial use on which the claim is based LIVESTOCK |
| | 2. The beneficial use on which the claim is based. |
| | Co. Date and the state of continue household upon and how continue |
| A CONTRACTOR OF THE PROPERTY O | ous the use has been 1944 - 3 Months PER |
| v 3 1 1 1 1 1 1 1 1 1 | YEAR SING 1944 |
| | 4. The amount of groundwater claimed (in miner's inches or gallons |
| | per minute) 20 GPM |
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| | If used for irrigation, give the acreage and description of the lands to wrich water has been applied and name of the owner thereof |
| F 1/2 Sec. 19 T 16 R 43 € | NONE |
| .F Sec.I.I T.I.V. R7.3 Indicate point of appropriation | |
| and place of use, if possible. Each small square represents 10 acres. | 6. The means of withdrawing such water from the ground and the loca- |
| small square represents to acres. | tion of each well or other means of withdrawal REQ FUMP 25 FX FX SEC 19 TIGN RY3 |
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| 7. The dute of commencement and_com | upletion of the construction of the well, wells, or other works for with- |
| drawal of groundwater | 19 |
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| 9. So far as it may be available, the works for the withdrawal of groundw | type, size and depth of each well or the general specifications of any other vater. DRILLED — TLASING — 120F7 NE OR WIND MILL. & WHEEL. |
| DEEP - ENGI | NE OR WIND MILL. & WHEEL. |
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| | 1970 000 000 |
| 10. The estimated amount of groundwat | er withdrawn each year 170,000 GALLONS |
| 11. The log of formations encountered in | the drilling of each well if available / TOSO'CLAY |
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| 12. Such other information of a similar recognitive to book and page of | the record NO FEC OFD ED RECORDS WAR HUMAN OR LIVES TOCK WSE |
| bit | Signature of Owner John B. Jardon |
| | Date 15.6.30 1963 |
| Three copies to be filed by the owner with | the County Clerk and Recorder of the county in which the well is located. |
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| riease answer all questions. If not appli | icable, so state, otherwise the form will be returned. |
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STATE OF MONTANA County of Carfield

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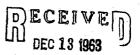
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DUPLICATE

County Garfield

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater RightsTE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

| (Name of Appropriater) County of Ramesy State of. Minnesots have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: **N 2. The beneficial use on which the claim is based. **Purnishing water for livestock.** 3. Date or approximate date of earliest beneficial use; and how conting out the use has been. **Gontinuous since 1958.** 4. The amount of groundwater claimed (in miner's inches or galled per minute). 5. If used for irrigation, give the acreage and description of the lare to which water has been applied and name of the owner there were the mail square represents 10 acres. 6. The means of withdrawing such water from the ground and the lottion of each well or other means of withdrawal. **Pumps.** 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **Wells.** deep - 4-inch casing.** 8. The depth of water table. **90 | Northern Pacific Rat | Llway Com | pany of N.P.Bldg. St. Paul |
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| 2. The beneficial use on which the claim is based. Furnishing water for livestock. 3. Date or approximate date of earliest beneficial use; and how conting out the use has been. Gontimous since 1958. 4. The amount of groundwater claimed (in miner's inches or galled per minute). 5. gallons per minute. 5. If used for irrigation, give the acreage and description of the lart to which water has been applied and name of the owner there works. 6. The means of withdrawing such water from the ground and the lotion of each well or other means of withdrawal. Pumps. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Wells. drilled in 1958. 8. The depth of water table. 20 feet. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any of works for the withdrawal of groundwater withdrawn each year. 10. The estimated amount of groundwater withdrawn each year. 11. The log of formations encountered in the drilling of each well if available. Not available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None available. 13. Northern Pacific Railway Companisature of Owner By. 14. The log of Owner By. 15. Such other information of a similar nature as may be useful in carrying out the policy of this act, including the control of the construction of the well, wells, or other works for well and the log of the construction of the well or the general specifications of any of works for the withdrawal each year. 16. The means of withdrawing such water from the ground and the log of the well with a carrying out the policy of this act, including the construction of the well water from the groundwater. 17. The log of formations encountered in the drilling of each well or the general specifications of any of the properties of the construction of the well water from the groundwater. 18. Th | County of Ramsey | | State of Minnesota |
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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STATE OF MONTANA County of Gardield

Fil.d in the office of the County Clerk and Recorder of Garfield County, State of Manana, this day of

| 70 | Approved Stock Form—State Publishing Co., Helena, Montana—42234 |
|--------------|--|
| | COUNTY GARFIELD |
| DUPL | STATE OF MONTANA DECEIVED |
| | ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 6 1964 |
| | Declaration of Vested Groundwater Right STATE ENGINEER (Under Chapter 237, Montana Session Laws, 1961) |
| 1Coo | OLGA E JORDAN , of CROWROCKRTE MILES CITY (Name of Appropriator) (Address) (Town) Inty of GARFIELD State of MONT Re appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: |
| | 2. The beneficial use on which the claim is based HIVESTOCK ATER 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946-374 WINTER |
| . | 4. The amount of groundwater claimed (in miner's inches or gallons per minute) |
| W. | 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Sec. 20 TIL R. 43 E |
| Indicand | tate point of appropriation place of use, if possible. Each square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. PUMP + FNB NE 1946 56 PUMP + RE 1956 To 1963 |
| 7. | The date of commencement and completion of the construction of the well, wells, or other works for with- |
| 8. | The depth of water table FLow 2 QUARTS PER MINUTE |
| | So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. |
| | 200 FI DEEP |
| 10. | The estimated amount of groundwater withdrawn each year 177, 100 MAT, FLow |
| 11. | The log of formations encountered in the drilling of each well if available 1 To 2 O SAND+GRAVEL 21 TO 5 O CLAY - 8 + TO 100 SANDY |
| 12. | Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record GOOD LIVESTOCK WATER SUPPLY LIMITED. |
| | Signature of Owner Jack Sundan |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA }
County of Garfield

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Filed in the offers of the County Clerk and if Recorder of Garfield County, State of Montand, this Q day of A

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|---|--|---|---|
| File No | | | T/6N H3E |
| DUPLICATE | | STATE OF MONTANA | County GARFIELD |
| | | RATOR OF GROUNDWATER CO | DE MECEIVED |
| | | F Vested Groundwate oter 237, Montana Session Laws, 19 | RIGISTATE ENGINEER |
| 1. OLG | A E JORO (Name of Appropriator) A R F I E L D | State of Montana laws in effect pr | ONTANA |
| have appropr | riated groundwater accordin | | |
| | X | W 5 1 - 13 | |
| w | E | 3. Date of approximate date of ea ous the use has been 1 3 | rliest beneficial use; and how continu- 8 - 3 - 0 - 4 M 6 N T H S |
| | | 4. The amount of groundwater of per minute) 10.6-ALL | claimed (in miner's inches or gallons |
| | s | to which water has been app | e acreage and description of the lands lied and name of the owner thereof |
| | 26 T 16NR 43E | | |
| and place of us | of appropriation e, if possible. Each epresents 10 acres. | tion of each well or other mean | h water from the ground and the loca- s of withdrawal PUMP + FNGINE PUMP + R.E.A. 57763 6 TILN 17. 43 E |
| 7. The date drawal of | of commencement and comgroundwaterWELL | plation of the construction of the | well, wells, or other works for with- |
| 8. The depth | of water table WELL | FLOWS 2 GTS | PERMINUTE |
| 9. So far as works for | it may be available, the ty the withdrawal of groundwa 4.0.50.E.P. | pe, size and depth of each well or ter DRILLED. H | the general specifications of any other KNOWN |
| *************************************** | | | A BAA INI 9 Ma ii Tii |
| 10. The estim | ated amount of groundwate | withdrawn each year P.L.M. | 5 177 000 & PM IN 9 MONTH PS 380 000 & PM IN 3 MONTHS |
| 11. The log o | f formations encountered in | the drilling of each well if availabl | No LOG AVAILABLE |
| | | | ((1) |
| 12. Such other reference | or information of a similar to book and page of any page. | nature as may be usoful in garryin | g out the policy of this act, including |
| •••• | | | Date LEG 30 1963 |
| Three copies t | to be filed by the owner with | | the county in which the well is located. |
| _ | | able, so state, otherwise the form wil | |
| Original to the Mines and Ge | ne County Clerk and Record ology, and Quadruplicate for | er; Duplicate to the State Engineer the Appropriator. | Triplicate to the Montana Bureau of |

125054

STATE OF MONTANA County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montand this

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County Clerk and Decorder

By Many and Decorder

Peo Poid & S. U.O

Bush Red

File No.

DUPLICATE

T 16N R 43E

County.

ADMINISTRATOR OF GROUNDWATER CODE

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

OFFICE OF STATE ENGINEER

STATE OF MONTANA

(Under Chapter 237 Montana Session Laws, 1961)

| 가라 본 경기를 가장하고 있다. 그는 사람 | Date of Appropriation of Groundwater |
|---|---|
| | Owner Nor PagaRy . Go. Address St. Paul, Minns. |
| | Contractor (if any) |
| | Address of Contractor |
| | Date Started Date Completed |
| N | Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to |
| | water when applicable Spring, used since 1917. |
| | |
| w | E |
| | |
| | Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent |
| 5 | estimate approximate lengths of periods of use. Spring |
| NE-LUN 1/4 Sec. 27. T.16N R. 43E Indicate point of appropriation | flows 1 gallon per minute, measured ever |
| and place of use, if possible. | a period of time. |
| | |
| | Northern Pacific Railway Company |
| | Signature of Owner By Dist. Supervisor, Graz. & Cult. Date |

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

121626
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County Single of Montana
shie day of Mich.

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|-------------|---|
| GV. | Approved Stock Form—State Publishing Con, Helens, Montana—42234 |
| File 1 | T 16N R 43E |
| DUP | County GARFIELD |
| | ADMINISTRATES OF GROUNDWARF GODE DECEIVED |
| | ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER |
| | Declaration of Vested Groundwater RightsATE ENGINEER (Under Chapter 237, Montana Session Laws, 1961) |
| 1 Co | OLGA E. JORDAN OF CROW. ROCK RIE MILES CITY (Name of Appropriates) (Address) (Address) |
| [| 2. The beneficial use on which the claim is based LIVES TOCK |
| w | 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 9.49-3-4 WINTER |
| | 4. The amount of groundwater claimed (in miner's inches or gallons per minute) |
| 201 | 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof |
| Indi and | Sec. 35 T. 16 18 14 3 5 Authorized point of appropriation place of use, if possible. Each square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP 1 ENGINE 1949 TO 1956 - PEA 1957 TO 63 |
| 7. | The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. |
| 8. | The depth of water table WATERFLOWS 1/2 6 PM- |
| 9. | So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. |
| | 80' DEEP |
| | 177,000 GALLONS NAT. FLIW |
| 10. | The estimated amount of groundwater withdrawn each year 3.50 p |
| 11. | The log of formations encountered in the drilling of each well if available 1 To 12 SAND+GRAVEA |
| | |
| 12. | Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. |
| | Signature of Owner Olgan Andan |
| | Date DEC : 0 1062 |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well as the area.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

125052

STATE OF MONTANA County of Garfield

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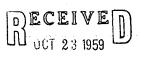
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GROUNDWATER INDEX

Page ___of___

County <u>Sarfield</u> Twp. 1671 Rge. 446

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|--------------|--|--------------|--|---------------------------------------|
| 4 | Jordan John B & a. C. | 57 Stell For | - | |
| 4 | Jordan Jaku B | 494 | 125041 | |
| 6 | Prainipi Brurence | 443 | 124944 | |
| 8 | Losins ki Bawrence | 4914 | 124943 | |
| 10 | Onedan Onho B. | 4914 | 125037 | |
| 10 | Gordan John B. | 494 | 125036 | |
| 12 | Louiski Baurence | 4914 | 124942 + | |
| 26 | Dordan John B | 494 | 125043 | |
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| County | Garfield | •••••• |

STATE ENGINEE MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

| <u> </u> | |
|--|--|
| Owner. John. B. & A. C. Jordan | - · |
| Driller Hanry I. Johnson | Crow Rock Rte. |
| Driller Maney 1. Solitage | . AddressTerry, wontana |
| Date Started August 18. 1959 | Date Completed August 25, 1959 |
| Location: Sec | 200 |
| | |
| Type of well Equipment used (Dug, driven, bored, or drilled) | Rotary (Church della rotary other) |
| , | |
| Water use: Domestic Municipal Stock | rrigation Irrigation |
| Industrial Drainage Other: | |
| Casing:Oft. to368ft. TypeStd_pipe | Size Ln |
| Casing:ft. toft. Type | Size |
| | |
| - | Size |
| Perforated or Screened: Ft275 to ft350 | to ft |
| Type of screen or perforations holes | |
| Static Water level, for non-flowing well: 115 | feet |
| | |
| Shut-in pressure, for flowing well:lb./sq. in. on: | (date) |
| Pumping water level | gal, per min |
| How tested: Bailer. | |
| | |
| Length of test. 1 hour | |
| Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of | of shut-off) |
| | |
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| | | Log of Well | * 1 |
|--------------|--------------|---------------------------------|---------------|
| Depth, feet | | | |
| From | То | Description of Material Drilled | |
| 0 | 15 | Top sáil | |
| 15 | 70 | Yello. loam & shale | |
| 70 | 120 | Blue shale | i . |
| 120 | 120 | Sandy shale | |
| 140 | 162 | Blue shale | |
| 262 | 170 | Coal | |
| 170 | 280 | Blue shale | . |
| 280 | 340 | Gray sandstone | . |
| 340 | 368 | Shale | |
| | | | |
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| ile No | T/6" R44E |
| UPLICATE | County GARFIELD |

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights ATE ENGINEER (Under Chapter 237, Montana Session Laws, 1961)

| | θ ο ο ο ο ο ο ο |
|-----|--|
| 1 | John Bock SPRINGS (Name of Appropriator) (Address) (Town) |
| C | ounty of SARFIELD State of MANI |
| h | ave appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: |
| [- | 2. The beneficial use on which the claim is based. LIVESTOCK. |
| w | 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956-2 MONTHS PER YEAR |
| | 4. The amount of groundwater claimed (in miner's inches or gallons per minute). |
|] | 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof |
| W. | 1/4 Sec 4 Tilo R 49 |
| and | icate point of appropriation place of use, if possible. Each ill square represents 10 acres. 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal REC PUMP |
| | tion of each well or other means of withdrawel R. F. C. PUMP 13/6" L. M. P. P. P. E. WOOD RODS |
| 7. | The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. |
| 8. | The depth of water table 220 FT |
| 9. | So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. DRILLED - H''CASING - 280' DEEP |
| | |
| | 259,200 To 1961 |
| | The estimated amount of groundwater withdrawn each year 777,600-1962 + 1963 |
| 11. | The log of formations encountered in the drilling of each well if available / To 20 CLAY + SHAME 21 TO 230 CLAY + COAL - 231 To 245 SAND 244 TO 286 CAA |
| 12. | Such other information of a similar stree as may be useful in carrying out the policy of this act, including reference to book and page of ar record NO PECORDED RECORDS IT NOWN WATER SUPPLY ITED - POOR GRALING |
| | Signature of Owner Orbin B Onstan |
| | Dota DEC 311 1963 |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answ. all questions. If not applicable, so state, otherwise the form will be returned.

125041

Debr Branch

STATE OF MONTANA
County of Carfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana, this 30 day of AD 19 at 0.00 clock M.

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TO THE RESIDENCE

STORY.

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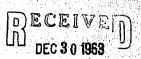
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County Garfield

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation GINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

| Contractor (if any) Address of Contractor Date Started | , | Date of Appropriation of Groundwater Natural Spring |
|--|--------------------------------|---|
| Date Started | | Owner Lawrence Losinski Address Rock Springs, |
| Date Started | | Contractor (if any)None |
| Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Spring which runs into a cement reserve tank - 2 fts to water, in tank. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3/4 gallon per minute. — Used about 1 months out of the year. Signature of Owner Amuran Jonath. | | Address of Contractor |
| Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3/4 gallon per minute — Used about h nonths out of the year. Signature of Owner & awarman Against. | | Date Started Date Completed |
| Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate point of appropriation and place of use, if possible. Signature of Owner: A cement reserve tank 2 ft, to water, in tank. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3/h gallon per mixute — Used about h nonths out of the year. Signature of Owner: Signature of Owner: A community of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3/h gallon per mixute — Used about h nonths out of the year. | N | Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to |
| Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3/h gallon per mimute — Used about h months out of the year. Signature of Owner Lawrum A Januah. | -X-y | water when applicable |
| Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3/4 gallon per nimute — Used about 4 nonths out of the year. Signature of Owner Lawrung Lynnak. | | a cement reserve tank _ 2 ft. to water, in tank. |
| Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3/4 gallon per limite — Used about 4 nonths out of the year. Signature of Owner Lawrum A Jouinh. | | |
| Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3/4 gallon per minute — Used about 4 months out of the year. Signature of Owner: Zawunul Januah. | w | • |
| Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3/h gallon per minute — Used about h nonths out of the year. Signature of Owner Lawrence Agreement Agrainsh | | |
| Indicate point of appropriation and place of use, if possible. Signature of Owner Lawrence Amount. If use is intermittent estimate approximate lengths of periods of use. 3/4 gallon per minute — Used about 4 nonths out of the year. Signature of Owner Lawrence Amount. If use is intermittent estimate approximate lengths of periods of use. 3/4 gallon per minute — Used about 4 nonths out of the year. | | |
| N.W. 14 Sec. 6. T.16. R. Like Indicate point of appropriation and place of use, if possible. Signature of Owner Lawrence of use. 3/4 gallon per minute — Used about 1 nonths out of the year. Signature of Owner Lawrence Toxinch. | | quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent |
| N.W. 14 Sec. 6. T.16. R. 14. Indicate point of appropriation and place of use, if possible. Signature of Owner Lawrench Lysinsk. | s | estimate approximate lengths of periods of use 3/1, gollon new |
| Signature of Owner Lawrum Agrich | N.W. 1/4 Sec. 6 T.16 R. Lili | • |
| Signature of Owner Lawrence & Lorinsh | | minute used about a fonths out of the year. |
| | and place of use, if possible. | |
| | | |
| | | |
| | | Signature of Owner Lawrence & Lysinsk |
| Date Occ 20 // V | | Date Dec 26 19 63 |

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA County of Garfield

Filed in the office of the Courty Clark and Recorder of Carfiold County, State of Mantana,

A. D. 10 County Clark and he foodes

Marin A. Same

Tos Pall 19:00

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| | Approved Stock Form—State Publishing Co., Helena, Montana—42234 |
|-------------------------------------|---|
| ile No | T 16 N R W |
| UPLICATE | County Garfield |
| · | STATE OF MONTANA |
| ADMI | NISTRATOR OF GROUNDWATER CODE DECEMBE |
| | OFFICE OF STATE ENGINEER |
| Declaration | of Vested Groundwater Rights Chapter 237 Montana Session Laws, 1961) |
| (Under | Chapter 237, Montana Session Laws, 1961) |
| | |
| 1 Lawrence Losinski | or) (Address) (Town) |
| (Name of Appropriat | or) (Address) (Town) |
| County of Garileia | State of Montana ording to the Montana laws in effect prior to January 1, 1962, as follows: |
| | neutif to the montains tone in execut prior to sandary 1, 1992, as ronous. |
| N | 2. The beneficial use on which the claim is based |
| | Farm use |
| | |
| | 3. Date or approximate date of earliest beneficial use; and how contin |
| | ous the use has been 5-26-56 and used continuously |
| · | E |
| | |
| | 4. The amount of groundwater claimed (in miner's inches or gallo |
| X | per minute) 20 gallons per minute |
| | |
| | If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there |
| s | which water has been applied and hame of the switch more |
| 3E 14 Sec. 8 T. 16 R. 141 | |
| Indicate point of appropriation | *************************************** |
| and place of use, if possible. Each | 6. The means of withdrawing such water from the ground and the lo |
| small square represents 10 acres. | tion of each well or other means of withdrawal |
| | *************************************** |
| | <u> </u> |
| | completion of the construction of the well, wells, or other works for wi |
| drawal of groundwater | - 5-26-56 completed |
| | |
| 8. The depth of water table | \$8 70 ft. to water |
| O So for an it was be available at | |
| works for the withdrawal of groun | ne type, size and depth of each well or the general specifications of any ot |
| Drilled well, | ndwater " casing used, 150 ft, deep |
| | |
| | |
| | |
| 10. The estimated amount of ground | water withdrawn each year 1 million gallons per year |
| - | |
| | l in the drilling of each well if availableBrown Sand, Sand Rock, Ya |

Signature of Owner Lawrence & Joseph

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA County of Carfield

Filed in the other of the County Clerk and Becarder of Garffold County, State of Montana, this 26 day of Recorder

A D 1663 art of occor M

County Clerk and Boorder

By Marin Deputy

Deputy

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ESSERVE CONTRACTOR

| | Approved Stock Form—State Publishing Co., Helena, Montana—12234 |
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| le No | $\frac{T16^{\prime\prime\prime}}{2} = \frac{R}{2} = \frac{1}{2} = \frac{1}{2$ |
| UPLICATE | County GARFIELD |
| | ADMINISTRATOR OF GROUNDWATER CODE |
| | OFFICE OF STATE ENGINEER |
| | ation of Vested Groundwater Rights ENGINEER |
| • | Under Chapter 237, Montana Session Laws, 1961) |
| Ounty of GARFI | RDAN of ROCK SPRINIGS copriator) (Address) (Town) ELD State of MONT. er according to the Montana laws in effect prior to January 1, 1962, as follows: |
| have appropriated groundwate | er according to the Montana laws in effect prior to January 1, 1962, as follows: |
| N | 2. The beneficial use on which the claim is based LIVE STOCK |
| 5 | 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 to 19 |
| - | E |
| | 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 G. P. M. |
| s | 5. If use irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof |
| / 1/4 Sec. 1 D. T. 1 L R 49 | |
| Indicate point of appropriatio and place of use, if possible. Eac small square represents 10 acre | tion of each well or other means of withdrawal R.E.G., P.U.M.F. |
| | |
| | t and completion of the construction of the well, wells, or other works for with |
| 8. The depth of water | 100 FEET BELOW SURFACE |
| 9. So far as it may be availe works for the withdrawal of | ble, the type, size and depth of each well or the general specifications of any other groundwater. DRILLED WELL- 4"CASING |
| | |
| ••••••••••••••••••••••••••••••••••••••• | 11 m 0 O |
| 10. The estimated amount of g | roundwater withdrawn each year 478, 400 GALLONS |
| 11. The log of formations encountry INTERNALLY TO 200 CA | intered in the drilling of each well if available 1 To 125 CLAY 1.17 ANT COAL + SHALE 126 to 140 SAND AF 201 To 220 3 AND - 221 To 240 CLA |
| | |
| 12. Such other information of | a similar nature as may be useful in carrying out the policy of this act, including of any county record NO RECORDED RECORD. SUPPLY OF WATER-GOOD FOR STOCK HUMANS. |

Three copies to be filed 2, the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner

Please answer all questions. If not applicable, so ... * herwise the form will be returned.

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County of Optical

Field in the office of the County Clerk and methods of Governd County, State of Montand, and day of Montan

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|--|--|
| File No | TION BULLE |
| DUPLICATE | County GARFIELD |
| A H MEHINTRA | TOPA OF CRANINGER CODE DECEIVED |
| Declaration of t | Mested Groundwater Rights STATE ENGINEER 237, Montant Session Laws, 1961) |
| 1 John B JORDAN | Rock SPRINGS (Address) MONT. (Town) |
| (Name of Appropriator) County of GARFIELD have appropriated groundwater according to | State of MoNT. State of January 1, 1962, as follows: |
| | The beneficial use of which the claim is based LIVE STOCK Date or approximate derof earliest beneficial use; and how continuous the use has been |
| W E 4. | ous the use has been 1936. Lead of the second of the seco |
| 5. Sw 1/4 Sec. 0 T. 16 N R. 44 E | If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof |
| Indicate point of appropriation | The means of withdrawing such water from the ground and the location of each well or other means of withdrawal R.E.G., P.U.M.P. † GAS ENGINE 1336 to 1902 + 63 R.EA SE4SW4 SEC 10-T16#1744E |
| drawal of groundwater WELL T | on of the construction of the well, wells, or other works for with- |
| 8. The depth of water table | ET |
| 9. So far as it may be available, the type, works for the withdrawal of groundwater. | size and depth of each well as the general specifications of any other PRILED - 4 PASING 150, DEEP |
| | |
| 10. The estimated amour. of groundwater wi | thdrawn each year 432,000 GALL om S |
| 11. The log of formations sugarntered in the INTER MITTAME COAL | drilling of each well if available 1 to 125 CLAY WITH OR SHALE, 126 TO 140 SAND |
| 12. Such other information of a similar nature reference to book and page of any county WATER SUPPLY | re as may be useful in carrying out the policy of this act, including record Consider RABLE COAL + SHALE VERY LIMITED - GOOD STOCK WATER MAN USE |
| | Signature Owner Jahr B Jaroba. Date DEC 30 1963 |
| Three copies to be filed by the owner with the | County Clerk and Recorder of the county in which the well is located. |
| Bligger angues all questions If not applicable | so state otherwise the form will be returned |

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

3:03034

125036

STATE OF MONTANA County of Garfield

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Filed in the office of the County Clerk and Recorder of Garfield County, State of Montand, this day of

A. D. 196 3 o'clock A M. County Clark and Recorder

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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Right ATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961))

| | | of Rock Springs |
|--|--|--|
| | (Name of Appropri | or) (Address) (Town) |
| ounty of | Garfield | State of Montana |
| ave appi | opriated groundwater ac | 2. The beneficial use on which the claim is based |
| | X | 3. Date or approximate date of earliest beneficial use; and how conting out the use has been 1913, and used continuously since |
| | | 4. The amount of groundwater claimed (in miner's inches or gallots per minute) 10 gallots per minute |
| | ** | 5. If used for irrigation, give the acreage and description of the lan to which water has been applied and name of the owner there |
| i plast of | int of appropriation use, a possible. Each represents 10 acres. | 6. The means of withdrawing such water from the ground and the loc tion of each well or other means of withdrawal |
| The d | ate of commencement and | completion of the construction of the well, wells, or other works for wi |
| drawal The dep | of groundwater | |
| The dep | of groundwater 9-1 oth of water table as it may be available, for the withdrawal of groundwater 11-1-12 well, | completion of the construction of the well, wells, or other works for wind the second |
| The deposition of the depositi | of groundwater 9-1 oth of water table as it may be available, for the withdrawal of groundring of formations encounter ow Clar, Coal & Shall Blue lay, Rock, | completion of the construction of the well, wells, or other works for wind the second |
| The dep | of groundwater 9-1 oth of water table as it may be available, for the withdrawal of groundwater 10 prilled well, 10 prilled w | completion of the construction of the well, wells, or other works for widely begun — 9-16-13 Completed 80 ft. 10 to type, size and depth of each well or the general specifications of any other depth of each well or the general specifications of any other casing used, 225 ft. deep 11 casing used, 225 ft. deep 12 water withdrawn each year 300,000 gallons per year 13 in the drilling of each well if available Brown Sand, Sand Rock, 14 g. Brown Clay, Brown Clay & Coal, Blue Clay, Rock, Green Clay & Coal, Blue Clay, Rock, Green Clay & Coal, Blue Clay, Rock, Green Clay & Coal, Blue Clay, Rock, Brown Clay & Coal, Blue Clay, Rock, Green Clay & Coal, Blue Clay, Rock, Green Clay, Rock, Blue Clay, Blue C |

Three copies to be filed, the owner with the cunty Clerk and Recorder of the county in which the well is located.

Please answer all question. If not applicable so state, otherwise the form will be returned.

124942

STATE OF MONTANA }
County of Garfield }

Filed in the office of the County Clerk and Recorder of Carfield County, Entry of Montana

DEELCATE

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GARFIELD

PATE OF MONTANA

DECEIVED

| OFFICE OF STATE ENGINEER JAN 6 1964 | |
|--|-----------|
| Declaration of Vested Groundwater (Under Chapter 237, Montana Session Laws, 1961) | |
| 1 John B John B, of Rock 5 PRINGS (Address) (Town) Come of Appropriated State of MONT. have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: | |
| 2. The heneficial use on which the claim is based Lire STock | K |
| 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911 FR VEAR SINC | E |
| 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 G.P.M., FOR LIVE 370CK PLUS IRRIGATION WATER IF SUFFICIENT | |
| 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NE4 SE26 T/6" R44" | |
| Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. 6. The means of withdrawing such water from the ground and the locations of the square represents 10 acres. | |
| tion of each relief other means of withdrawal. SEYNEY SEC 26 TIGN R 44E 7. The date of commencement and completion of the construction of the well, wells, or other works for with- | |
| drawal of groundwater 1944 | |
| 8. The depth of water table 37 | |
| 9. So far as it may be available, the type, size and doubt and each well or the general positioning of my other works for the withdrawal of groundwater DA FT DE FP | |
| | |
| 10. The estimated amount of groundwater withdrawn each year. 776, 600 gallows. | |
| 11. The log of formations encountered in the drilling of each well if available 1' to 35' Clay 34' to 40 COAL WITH SOME WATER 41 TO 110 CLAY WITH SOME SHALE + COAL - 111 TO 120' SHALE WITH UNLIMITED SUPPLY OF WATER | |
| 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record HARGE SUPPLY OF WATER. NO FACE TO CHECK AMOUNT — VERY GOOD DRINKING WATER. | Li71 |
| Signature of Own Date Dic C 30 1963 | `~ |
| Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located | l. |
| Please answer all questions. If not applicable, so state, otherwise the form will be returned. | |

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

0.382.343.3

125043

STATE OF MONTANA County of Garfield

\$2.80 VX

Filed in the offers of the County Clerk and Recorder of Garfield County, State of Montana, day of......

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Page _ / of / GROUNDWATER INDEX County <u>Garfield</u> Twp. 1572 Rge. 306. County File No. Type of Form Remarks Name of Appropriator 492

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be

26

Driller's License Number

Driller's Signature.

COUNTY OF FRANCE OF SECTION OF SECTION

Trecolly application

THE CHARGE HOUSE OF THE RESERVE

Contract they ask against

Colors Box 10 4th

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Charles of the commission authorized.

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These services of throughout through applicable, it is not serve of the tone with the

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| T | .15N | R | 30E | . | | |
| County | | arfie | la | | | |
| Ocurrey. | *********** | | | | ********** | ***** |

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

| | | ALVIDIC ALDIDE | LOG | | |
|---|---|---|---|---|---|
| | Owner Contin | mental Cil Co. | Address | Box 878. Pow | alla Wyonis |
| | V W 1104 | | Auu 655. | | ······································ |
| * | Driller | ······································ | Address. | 1 | |
| | Date Started | 5-7-26 | Date Cor | npleted6 | 22-26 |
| | Location: Sec | 26 T. 15N | R30% 1/4 sec | 246 | |
| 'ype of well | Drilled | Equip | ment usedCahle to | ols | |
| | F-1 | | (Cnu | r | , 1 |
| Water use: Domestic | м | unicipal | Stock | Irrigation | |
| Inductrial | X F | rainage 🔲 | Sther: Fater 1 | oding | |
| Casing: | t. to | ft. Pypu | J. Jh Size | 6.5/89 | |
| Casing: | ft. to | ft. Type | Size | ······································ | |
| Casing: | ft. to | ft. Type | Size | · · · · · · · · · · · · · · · · · · · | |
| Perforated or Screene | d: Ft | to ft | Ft. | to ft | |
| Ivpe of screen or perfo | rations | n bole | | | |
| | • | | *************************************** | 4 | |
| Shut-in pressure, for f | lowing well: | | o./sq. in. on: | (date) | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Pumping water level | 1274 | feet at 30 BW | /xo. | · | |
| Now tested: | Tank test | | | | ••••• |
| Length of test | | | | | |
| Remarks: (Gravel pa | cking, cementing, p | packers, type of shu | t-off, depth of shut-o | ff) | |
| water to be used 1 | for water floodi | ng. At present, | well is producing | oll and water | Fa |
| | ••••• | | | •••••• | •••••••• |
| | *************************************** | *************************************** | | *************************************** | ••••••• |
| | | *************************************** | | | |
| *************************************** | | | *************************************** | | |
| ® ••••• | | (over) | | | |

| | | rog of Men |
|--------------|---------------|---------------------------------|
| Depth | , feet | Description of Material Drilled |
| From | To | Description of Material Drifted |
| | | |
| Q | 60 | Gray shale |
| 60 | 65 | Hosby Send |
| 65 | 120 | Blue shale |
| 120 | 510 | |
| 510 | 520 | Gray shale Blue shale |
| 520 | 720 | Cray state |
| 720 | 790 | Blue shale |
| 790 | 800 | Gray shale |
| 800 | 820 | Blue shale |
| | 1 | |
| 820 | 970 | Gray shale |
| 970 | 1040 | Sandy shale |
| 1040 | 1.070 | Elue shale |
| 1070 | 1110 | Sandy shale |
| 1110 | 1137 | Weter sand |
| | 1160 | Green shale |
| 1836 | 1170 | Black shale |
| 180 | 1185 | Green shale |
| 13,85 | 1200 | Dry sale |
| 1220 | 1220 | Green Chile Grey make shall |
| 1285 | 1305 | Red simile |
| 1305 | 1375 | ring state |
| 1315 | 1313 | Broken sand and shale |
| | 1345 | ked shale |
| 1320 1345 | 1385 | Water sand |
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| T 15N | R 305 | |
| County Ga | rfield | |

STATE ENGINEER NTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

| Driller | | Owner Continuents | 1 594 139 | Address Box 878, Powell |
|--|---|--|----------------|---|
| Location: Sec. 26 T 15N R 30E 1/2 sec. Show pe of well. Drilled Equipment used Cable *cols (Churn drill, rotary, other) ater use: Domestic Municipal Stock Irrigation Industrial X Drainage Other: water flooding sing: Surface ft to 1434 ft Type 20 lb Size 6 5/8n sing: ft to ft Type Size sing: ft to ft Type Size recorded or Screened: Ft to ft to ft Type Size recorded or Screened: Ft to ft | | Driller | | Address |
| pe of well Drilled Equipment used Cable rools (Dug, driven, bored, or drilled) (Churn drill, rotary, other) ater use: Domestic Municipal Stock Irrigation Industrial I Drainage Other: Water flooding using: Surface ft to Italy ft. Type 20 lb Size 6 5/8# using: ft to ft. Type Size sing: ft to ft. Type Size rows of screened: Ft to ft. Ft. to ft. po size for non-flowing well: lb/sq. in. on: (date) umping water layed 1434 feet at C gal per min. | | Date Started 3-30-22 | | Date Completed 4-16-22 |
| Industrial I Drainage Other: Water flooding Sing: Surface ft to 1434 ft Type 20 lb Size 6 5/8" Sing: ft to ft Type Size Sing: ft to ft Type Size Final II Stock I Irrigation I Irrigation I Irrigation I Irrigation I Irrigation I III III III III III III III III III | | Location: Sec. 26 | T 15N R 30E 14 | sec. 9 1W |
| Industrial I Drainage Other: Water flooding Sing: Surface at to 1434 ft Type 20 lb Size 6 5/8" Sing: ft to ft Type Size Sing: ft to ft Type Size Final II Streened: Ft to ft Type Size Final II Streened: Ft to ft Type Size Final III Streened: Ft to ft to ft Type Size Final III Streened: Ft to ft to ft Type Size Final III Streened: Ft to ft to ft Type Size Final III Streened: Ft to | pe of well | Drilled (Dug, driven, bored, or drilled) | Equipment used | Cable *: (Churn drill, rotary, other) |
| sing: Surface ft to 1434 ft Type 20 lb Size 6 5/8" sing: ft to ft Type Size sing: ft to ft Typ | ater use: Domestic | II | | |
| ising: | Industrial | Y Drainage | Other: | ater flooding |
| sing: | sing: Surface | .ft. to | Type 20 1b | Size 6 5/8" |
| po sisc recens perforations. Open hole Tank test to it | sing: | _ft. tqft. | Туре | Size |
| po el sc remer perforations. Open hole Interest Sor non-flowing well: | sing: | _ft, toft. | Type | Size |
| imping water level 1434 feet at 0 gal per min. | rannerd of Screened | : Ft to 1 | t Ft | to ft |
| imping water lavel 1434 feet at 0 gal. per min. Ow tested: | 9 9 sc. cremer perfor | ations Open hole | <u></u> | MANUAL CONTRACTOR OF THE PARTY |
| imping water level 1434 feet at 0 gal. per min | for n | ion-flowing well: | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| imping water level 1434 feet at 0 gal per min | * | | | |
| ow tested: Tank test | | | | (date) |
| | | | | |
| ength of test | ow tested: | lank test | | |
| | ength of test | | | |
| | • - | | | • |
| emarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) ater to be used for water flooding. At present well is producing oil such water. | | | | |
| ster to be used for water flooding. At present wall is producing oil and water. | *************************************** | *************************************** | | |
| | | | | |
| ster to be used for water flooding. At present wall is producing oil and water. | | | | |
| ster to be used for water flooding. At present wall is producing oil and water. | | | | |
| ster to be used for water flooding. At present wall is producing oil and water. | | | | *************************************** |
| ster to be used for water flooding. At present wall is producing oil and water. | | | | |

| Dept | h, feet | Description of Material Dri | lled. | | |
|-------------------|---------|-----------------------------|-------|------------|------------------|
| From, | To | Description of Material Dif | Free | <u> To</u> | |
| 0 | 6 | Mosby Sand | 1240 | 1260 | Red shale |
| 6 | 10231 | Gray and black shale | 1260 | 1262 | Green shale |
| 7053 } | 1029 | Hard sand | 1262 | 1334 | Pink & gray shal |
| 1029 | 1037 | Black sandy shale | 1334 | 1336 | Sand |
| 1037 | 1.040 | Light gray shale | 1336 | 3.344 | Mack sandy shall |
| 1040 | 1043 | Sand | 1344 | 1350 | Sand |
| 1043 | 1066 | Gray and dark shale | 1350 | 1357 | Pink shale |
| 1066 | 1067 | Sand | 1357 | 1376 | Sand |
| 1067 | 1075 | Critty shale | 1376 | 1384 | Hed shale |
| 107: | 1980 | 3and | 1384 | 1397 | Sand |
| 1080 | 1069 | Gritty shale | 1397 | 1396 | Red shale |
| 1089 | 1097 | Hard sandy lime | 1398 | 1403 | Sand |
| 1097 | 1118 | Hard sendy shale | 1403 | 1434 | Red shale |
| 1118 | 1130 | Light sandy stale | 2434 | 1439 | Bentonite |
| 1130 | 1140 | Sand (water) | 1439 | 1443 | Sand (water) |
| <i>771</i> 0 | 1142 | Shale | | | |
| 1142 | 1152 | Water sand | | | |
| 1132 | 1196 | Bentonite | | | |
| 1196 | 1202 | Sand | | | |
| 1202 | 1204 | Wilte sand | | | |
| 1204 | 1207 | Sand | | | |
| 1207 | 1210 | White shale | | | |
| 123.0 | 1221 | Sand | | | |
| 1221 | 1224 | White shale | | | |
| 7557 | 1240 | Sand | | | |

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| cv File No | | m | 15 Na R 30 E |
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| DUPLICATE | S | PATE OF MONTANA | ounty Garrield |
| | ADMINISTRA | TOR OF GROUNDWATER CODE E OF STATE ENGINEER | MAY 9 1962 |
| | | Vested Groundwater Rights r 237, Montana Sension Laws, 1961) | STATE ENGINEE |
| 1 E; L. Moss, also) | cosm as Robert M | loss, of(Address) | |
| County of | Gardieli | (Address) State of Montana g to the Montana laws in effect prior | |
| X | 2. | The beneficial use on which the claim | m is based Shank water, |
| | | domestic use and irrigation of | |
| w | 3. | Date or approximate date of earliest in tinuous the use has been Approximate continuously thereafter | tely May of 1923 and |
| x | - | The amount of groundwater claimed per minute) .20 gallons per min | |
| 8 | 5 : | If used for irrigation, give the acre lands to which water has been appl | |
| Nulma sel Sec. 27. Tl | | thereof Mw1SE) of Section 27-15 | -30, owned by R. L. |
| Indicate point of appr | | | |
| and place of use, if Each small square repr | possible. 6. | The means of withdrawing such wat | <u>-</u> . |
| acres. | esenta 10 | location of each well or other means artesian well located in cente 27-15-30. | of withdrawal Free flow or of NWANWASEA Section |
| 7. The date of comme drawal of groundw | ncement and comple ater Commenced ar | tion of the construction of the well, we not completed approximately May o | ells, or other works for with |
| 3. The depth of water | table approximate | ly 1200 feet | *************************************** |
| other works for the | withdrawal of grou O feet deep disch | size and depth of each well or the g indwater . Approximately 1200 feet narging into three discharge ply | ces ranging from 2" to |
| 10. The estimated amo | unt of groundwater | withdrawn each year5,256,000 | zallons |
| • | | e drilling of each well if available | |
| | | | |

Signature of Owner A London as Robert to see

Three copies to be filed by the owner with the County Ches *** Recorder of the county in whiten the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplices and State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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The state of the control of the cont

STATE OF GERENA
County of Gerend

Filed in the office of the County Clerk and
Recorder of Gerend County. State of Recorder

A. D. 19 62 dt. 8:10 o'clock the May
County Clerk and Recorder

By
Deputy

Per Port 8 2.00

Fee Poid & 2.00